

ABSTRACT OF THE DISCLOSURE

An automatic focus adjustment device has an image sensing element for converting an object optical image into an electrical signal, and outputting an image
5 signal, a filter for extracting high-frequency components of the image signal obtained by the image sensing element, an integrator for integrating the high-frequency components extracted by the filter and outputting an integrated value, a peak hold circuit for
10 detecting and outputting a peak value of the high-frequency components extracted by the filter, a discrimination unit for discriminating the luminance distribution of the object optical image, and a focus adjustment unit for making focus adjustment using one
15 of the integrated value output from the integrator and the peak value output from the peak hold circuit in accordance with the discrimination result.